| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| L1       | 2768  | 347/54,56,61,62,64,67.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:24 |
| L4       | 12345 | (ion with implantation) same dopant .                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:48 |
| L5       | 19    | 1 and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:30 |
| L6       | 6476  | (wire and heater) with (layer pattern substrate)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:37 |
| L7       | 42    | 4 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:31 |
| L8       | 18    | 7 and (lnk with jet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:31 |
| L9       | 604   | ((ion with implantation) with dopant) same (wir\$3 lead connect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:33 |
| L10      | 64573 | "347"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:33 |
| L11      | 11    | 9 and 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:36 |
| L12      | 41    | 4 and 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:36 |
| L13      | 3394  | (wire with heater) with (layer pattern substrate)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:37 |
| L14      | 11    | 12 and 13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/05 07:37 |

| L15       | 7    | ("4532530"   "4774530"   "4935752"   "4951063"   "5636441"   "5742307"  <br>"Re32572").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/01/05 07:43 |
|-----------|------|--|---|----|----|------------------|
| L16       | 0    | 4 and 15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 07:43 |
| L17       | 5    | (ion implantation dopant) and l15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 07:46 |
| L18       | 13   | ("5636441").URPN.  | USPAT   | OR | ON | 2006/01/05 07:46 |
| L19       | 7    | (ion implantation dopant) and l18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 07:47 |
| L20       | 7745 | (ion adj implantation) with dopant   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 07:48 |
| L21       | 37   | 10 and 20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/05 07:48 |
| S1        | 2    | "20040160486"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:44 |
| 52        | 1    | 2004-511752.NRAN.  | DERWENT   | OR | ON | 2005/11/15 15:43 |
| S3        | 34   | (wire with heater) with dop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:45 |
| S4        | 2    | S3 and ink\$3jet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:45 |
| S5        | 35   | (wire same heater) with dop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:46 |
| <b>S6</b> | 1    | S5 and (ink with jet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:45 |
| S7        | 1    | S3 and (ink with jet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:46 |

| S8  | 43    | (wire and heater) with dop\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:46 |
|-----|-------|---|---|----|----|------------------|
| S9  | 366   | (wire and heater) same dop\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:47 |
| S10 | 63983 | "347"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:46 |
| S11 | 51    | S9 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:15 |
| S12 | 17    | (wire and heater) same (dop\$3 with (resistor resistive)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 15:47 |
| S13 | 821   | 347/56.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:15 |
| S14 | 311   | 347/62.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:19 |
| S15 | 264   | wir\$3 with integrat\$3 with heater                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:16 |
| S16 | 9     | S14 and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:15 |
| S17 | 20658 | wir\$3 near4 heater                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:16 |
| S18 | 193   | S15 and S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:16 |
| S19 | 12    | S18 and dop\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:16 |

| S20 | 23163 | heat\$3 with dop\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:19 |
|-----|-------|---------------------|---|----|----|------------------|
| S21 | 22    | S14 and S20         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/15 16:19 |